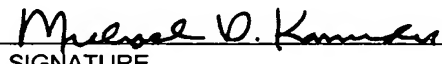


IAP7 Rec'd PCT/PTO 03 JAN 2006

FORM PTO-1390 (Modified)  
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  
(REV 12-2004)

|  |                                       |  |
|--|---------------------------------------|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |                                       | ATTORNEY'S DOCKET NUMBER<br><br><b>053694-0135</b>   |
| INTERNATIONAL APPLICATION NO.<br>PCT/GB04/003000   | INTERNATIONAL FILING DATE<br>7/9/2004 | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/565117</b><br>PRIORITY DATE CLAIMED<br>7/10/2003 |
| TITLE OF INVENTION<br>DIRECTIONAL DISPLAY APPARATUS  |                                       |  |
| APPLICANT(S) FOR DO/EO/US<br>Graham John WOODGATE et al.   |                                       |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |                                       |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.<br>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br><input type="checkbox"/> has been communicated by the International Bureau.<br><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br><input type="checkbox"/> is attached hereto.<br><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br><input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).<br><input type="checkbox"/> have been communicated by the International Bureau.<br><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br><input checked="" type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |                                       |  |
| <b>Items 11 to 20 below concern other document(s) or information included:</b>   |                                       |  |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825<br>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input type="checkbox"/> Other items or information  |                                       |  |

|   |              |   |             |   |            |
|---|--------------|---|-------------|---|------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/563117</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/GB04/003000                              |             | ATTORNEY'S DOCKET NUMBER<br>053694-0135   |            |
| The following fees have been submitted:   |              |   |             |   |            |
| 21. <input checked="" type="checkbox"/> Basic national fee  |              |   |             | \$300   | \$ 300.00  |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |             |   |            |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |              |   |             | \$100   | \$ 200.00  |
| All other situations  |              |   |             | \$200   |            |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |             |   |            |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |              |   |             | \$100   |            |
| International Search Report prepared and provided to the Office   |              |   |             | \$400   |            |
| All other situations  |              |   |             | \$500   | \$ 500.00  |
| <b>TOTAL OF ABOVE 21, 22 and 23 =</b>   |              |   |             |   | \$ 1000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.   |              |   |             |   |            |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |             | RATE  |            |
| 46  | - 100 = 0    | /50 = 0   |             | x \$250.00  | \$ 0.00    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))   |              |   |             |   | \$ 0.00    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE        |   | \$         |
| Total Claims  | 18 - 20 = 0  |   | x \$ 50.00  |   | \$ 0.00    |
| Independent Claims  | 3 - 3 = 0    |   | x \$ 200.00 |   | \$ 0.00    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$ 360.00 |   | \$         |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |             |   | \$ 1000.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   |             | +   | \$ 0.00    |
| <b>SUBTOTAL =</b>   |              |   |             |   | \$ 1000.00 |
| Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |              |   |             |   | \$         |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |             |   | \$ 1000.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property  |              |   |             |   | \$ 40.00   |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |             |   | \$ 1040.00 |
|   |              |   |             | Amount to be refunded:  |            |
|   |              |   |             | charged:  |            |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,040.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charge to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b></p> |              |   |             |   |            |
| SEND ALL CORRESPONDENCE TO:   |              |   |             | <br>SIGNATURE<br>Michael D. Kaminski<br>NAME<br>32,904<br>REGISTRATION NUMBER |            |
| Foley & Lardner LLP<br>Customer Number: 22428   |              |   |             |   |            |

January 3, 2006